|                 | Index of Claims |          |         |              |                   |           |          |                     |           |              |     |          |                        | Application No. |          |          |                     |             |           |           |              |           |                     | Applicant(s) |           |          |         |         |             |          |                |          |          |   |
|-----------------|-----------------|----------|---------|--------------|-------------------|-----------|----------|---------------------|-----------|--------------|-----|----------|------------------------|-----------------|----------|----------|---------------------|-------------|-----------|-----------|--------------|-----------|---------------------|--------------|-----------|----------|---------|---------|-------------|----------|----------------|----------|----------|---|
| Index of Claims |                 |          |         |              |                   |           |          |                     |           |              |     | ١,       |                        |                 |          |          |                     |             |           |           |              |           |                     |              |           |          |         |         |             |          |                |          |          |   |
|                 |                 |          |         |              |                   |           |          |                     |           |              |     | 냳        | 09/802,111<br>Examiner |                 |          |          |                     |             |           |           |              |           | FAY ET AL. Art Unit |              |           |          |         |         |             |          |                |          |          |   |
| •               |                 | Ш        |         |              |                   | ì         |          |                     |           |              | Ш   |          |                        |                 |          | ١        |                     |             |           |           |              |           |                     |              |           |          | AT UNIC |         |             |          |                |          |          |   |
|                 |                 | 111111   | 11111   | JUJ          | II UL III         | ILL       | WI EL    | ШП                  | 1111      | IIII         | 111 |          |                        |                 |          | A        | Andrew C Flanders   |             |           |           |              |           |                     |              |           |          | 26      |         |             |          |                |          |          |   |
|                 |                 |          |         |              |                   |           | _        |                     | _         |              |     |          |                        |                 |          |          |                     |             |           |           |              |           |                     |              |           |          |         |         |             |          |                |          |          |   |
|                 |                 |          | J       | R            | ejec              | ted       |          |                     | _         |              | (T  | hrou     | rough numeral)         |                 |          |          |                     |             | Non-El    |           |              | E۱۵       | lected              |              |           | П        | Appeal  |         |             |          |                |          |          |   |
| <del></del>     |                 |          |         |              |                   |           |          |                     |           | Cancelled    |     |          |                        |                 |          | N NON-EI |                     |             |           |           |              |           |                     | A            | Appea     |          |         | 11      | <u>' </u> ] |          |                |          |          |   |
|                 | = Allowed       |          |         |              |                   |           |          |                     |           | + Restricted |     |          |                        |                 |          |          |                     |             | ln        | ter       | ford         | ence      |                     |              | 0         |          | n ki    | act     | od.         |          |                |          |          |   |
|                 | <u> </u>        |          |         |              |                   |           |          |                     |           |              |     |          |                        |                 |          |          |                     |             |           |           |              |           |                     | Objected     |           |          |         |         |             |          | <b>&amp;</b> * |          |          |   |
| 1               | Cl              | im       | , Date  |              |                   |           |          |                     |           | _            |     | Claim    |                        |                 |          |          | Date                |             |           |           |              |           | Claim               |              |           | _        | _       |         | 0-4         | _        |                | _        | _        |   |
|                 |                 |          |         |              |                   |           | Γ        | П                   | $\exists$ |              | =   |          |                        | 1/4/06          |          |          |                     | Т           | Т         | ٦         | -u           | Т.        | _                   | Т            | Date      |          |         |         |             |          |                |          |          |   |
|                 | Final           | Original | 4/20/05 | K            | 2                 |           |          |                     |           |              |     | Final    | Original               | 4/20/05         | ١        | 18       |                     |             | - 1       | - [       | 1            |           | 1                   | ┋ │ .        | Jua       |          |         |         | l           |          |                |          |          |   |
|                 | Œ               | δ        | 3       | //           | 3                 |           | 1        |                     |           |              |     | 证        | 8                      | \$              | 6        | 13       |                     |             |           |           | 1            | 1         | 10                  | Ē   ;        | Onginal   |          | 1       |         | 1           |          |                |          |          |   |
|                 |                 | 1        | 1       | V            | 主                 | 1         | t        |                     | Н         |              | ٠.  |          | 51                     | 1               |          | オ⋾       | H                   | $\dashv$    | ┪         | $\forall$ | ┪            | ┪         | -                   | +1           | 01        | -        | +       | ┿       | ┢           | H        | $\vdash$       | H        | Н        |   |
| •               |                 | 2        | 14      | 4            | $\Pi$             | 1         | $\bot$   |                     | Ц         | $\Box$       | `   |          | 52                     | 1               | 2        | 11       | П                   | $\Box$      | $\Box$    | $\Box$    | $\Box$       | $\exists$ |                     | 1            | 02        |          | 工       | 工       |             |          |                |          |          |   |
|                 |                 | 3        | 7       | Y            | ₩                 | ╬         | ╁        | H                   | Н         | ᅱ            | ٠   |          | 53<br>54               | 17              | 4        | #        | Н                   | $\dashv$    | 4         | +         | 4            | 4         | -                   |              | 03        |          | +       |         |             |          |                |          |          |   |
|                 |                 | 5        | 7       | 1            | ╫                 | +         | +        | H                   | H         | ┪            | ٠,  | $\vdash$ | 55                     | 1               | _        | H        | Н                   | $\dashv$    | ┪         | $\dashv$  | ╁            | ᅱ.        | +                   | 1            | <u> </u>  |          | +       | +       | ÷           | ├        | -              | Н        | $\vdash$ |   |
|                 |                 | 6        | 7       | Y            | $\blacksquare$    | $\perp$   | I        |                     |           | $\Box$       | •   |          | 56                     | 1               | Z        | 4        |                     | $\sqsupset$ |           | 士         | ゴ            | J         |                     | 1            | 06        |          | 土       | 1       | T           |          |                | Н        | Н        |   |
|                 |                 | 8        | 7       | 4            | #                 | +-        | +        | Ļ                   | Н         | 4            |     |          | 57<br>58               | ╀               | <b> </b> | ┞        | Н                   | $\dashv$    | 4         | 4         | 4            | 4         |                     |              | 07        |          | 1       | #       | L           | L        |                |          |          |   |
|                 |                 | 9        | 7       | Y            | $\dagger \dagger$ | +         | +        | $\vdash$            | H         | $\dashv$     |     |          | 59                     | ╁╴              | ┢        | H        | Н                   | $\vdash$    | ┪         | ╅         | ╅            | $\dashv$  | ╌├╌                 |              | 80        | $\vdash$ | ╫       | +-      | ╁           | ┢        | -              | Н        | H        |   |
|                 |                 | 10       | —       | V            | П                 | 土         |          |                     |           | ╛            |     |          | 60                     |                 |          | L        |                     |             | $\exists$ | $\top$    | _†           | <u></u>   |                     |              | 10        |          | ╅       | +       | †           | ┢        |                | Н        |          |   |
|                 |                 | 11       | 7       | 4            | ₩                 | 4         | ╄-       |                     | Ц         | 4            |     |          | 61                     | Ļ               | L        | L        | $\square$           | $\dashv$    | 4         | $\dashv$  | $\downarrow$ | ᇽ.        |                     |              | 11        |          | 1       | I       |             |          |                |          |          |   |
|                 |                 | 13       | 1       | Y            | ₩                 | ╁         | ╁        | H                   | Н         | $\dashv$     | *:  |          | 62<br>63               | ╁               | ┝        | ├        | Н                   | $\dashv$    | ┥         | +         | +            | ┵         | -                   |              | 12<br>13  | $\dashv$ | +       | ╀       | ╀           | -        | L              | Н        | Н        |   |
| į               |                 | 14       | 1       | Ź            | Ш                 | 土         | 上        |                     |           |              |     | _        | 64                     | T               |          | T        | П                   | $\dashv$    | +         | 寸         | +            | ┥         | ·├─                 |              | 14        | $\dashv$ | +       | ╁       | ╁           | ┢        | ┝              | Н        | Н        |   |
|                 | _               | 15       | 7       | 4            | $\prod$           | $\perp$   | $\perp$  |                     |           |              |     |          | 65                     |                 |          | L        |                     | $\Box$      | $\supset$ | $\Box$    | $\Box$       | ]         |                     | 1            | 15        |          |         | 工       |             |          |                |          |          |   |
|                 | _               | 16<br>17 | 7       | 4            | ₩                 | +         | +-       | $\vdash$            | Н         | ᅱ            |     |          | 66<br>67               | ╀               | _        | ⊢        | Н                   | $\dashv$    | +         | +         | -+           | -1        | : -                 |              | 16<br>17  | 4        |         | ╄       | ↓_          | _        | L              |          | П        |   |
|                 |                 | 18       | i       |              | $\dagger \dagger$ | 士         | T        |                     | П         | 7            |     |          | 68                     | 十               | ┢        | H        | Н                   | $\dashv$    | +         | +         | 十            | ٦         | $\vdash$            |              | 18        | -        | ╁       | ╁       | ╁╴          | ┝        | $\vdash$       | Н        | Н        |   |
|                 |                 | 19       | Ţ       | 4            | $\Pi$             | Ţ         | Ţ        |                     |           | $\Box$       |     |          | 69                     |                 | Г        |          | П                   |             | $\Box$    | $\Box$    | $\sqsupset$  | コ         |                     | 1            | 19        |          |         | 上       |             |          |                | L        |          |   |
|                 |                 | 20<br>21 | 7       | 4            | ₩                 | ┿         | ╀        | H                   | Н         | 4            | .;  |          | 70<br>71               | ╀┈              | ⊢        | ┝        | $\vdash$            | $\dashv$    | +         | 4         | $\dashv$     | -[        | :-                  | 1            | 20<br>21  | 4        | +       | ╀       | ╀           | L        | _              | L        |          |   |
|                 |                 | 22       | 1       | 7            | 世                 | 土         |          |                     |           |              |     |          | 72                     |                 | ┢        | t        | Н                   | $\dashv$    | +         | 十         | +            | ٦,        | -                   |              | 22        | $\dashv$ | +       | ╁       | ╁           | H        | ┢┈             | -        | _        |   |
|                 |                 | 23       | 7       | 4            | П                 | $\perp$   | $\perp$  |                     |           | $\Box$       |     |          | 73                     |                 |          |          |                     | $\Box$      | 1         | $\Box$    | $\Box$       | ⇉,        |                     | 1            | 23        | $\Box$   |         |         |             |          |                |          |          |   |
|                 |                 | 24<br>25 | 7       | Y            | ╫                 | +         | +-       | Н                   | $\vdash$  | -            |     |          | 74<br>75               | ╁┈              | -        | -        | Н                   | +           | +         | +         | +            | -[∶       | -                   | 11           | 24<br>25  | $\dashv$ | +       | -       | ┞           | _        | H              | Щ        | Ц        |   |
|                 |                 | 26       | Ī       | Z            | $\dagger \dagger$ | T         | 1        | Н                   |           | ᅥ            | •   |          | 76                     | $\vdash$        | ┢        | $\vdash$ | Н                   | $\dashv$    | $\forall$ | +         | $\dagger$    | ┨         | $\vdash$            |              | 26        | +        | +       | ╁╌      | ╁           | H        | Н              | Н        | Н        |   |
|                 |                 | 27       |         | Ŋ            | П                 | $\bot$    | $\Box$   | Ц                   | Ц         | コ            | ₹.  |          | 77                     | $\Box$          |          |          |                     | $\Box$      | I         | 1         | 4            | ]         |                     | 1            | 27        | $\Box$   |         |         |             |          |                |          |          |   |
| ŀ               |                 | 28<br>29 | 7       | 쉬            | ╫                 |           | +        | Н                   | $\dashv$  | ⊣            |     |          | 78<br>79               | ├-              | -        | ╀        | ⊢                   | +           | 4         | 4         | +            | ٦.        | <u>"</u>  _         | 1            | 28<br>29  | $\dashv$ | 4       | $\bot$  | L           | L        | Щ              |          |          |   |
| . }             |                 | 30       | 7       | <b>ノ</b>     | #                 | ╅         | 1        | Н                   | -         | ┪            | ı   | _        | 80                     | ┢               | -        | $\vdash$ | Н                   | $\dashv$    | +         | 十         | +            | ٦.        | $\vdash$            |              | 30        | 1        | ╁       | ╁       | ┢           | $\vdash$ | Н              | Н        | Н        |   |
|                 |                 |          | ग       | 4            | $\prod$           | 1         | $\Box$   | $\Box$              | $\Box$    | $\exists$    |     |          | 81                     |                 |          |          | П                   | $\Box$      | $\Box$    | 1         | Ţ            | コ·        |                     | 1            | 31        |          | 土       | 工       |             |          |                |          |          |   |
| }               |                 | 32       | 7       |              | ╫                 | ╫         | Н        | Н                   | $\dashv$  | $\dashv$     |     |          | 82<br>83               | ⊢               | _        | -        | ┝╼┤                 | +           | 4         | +         | +            | ┩         | $\vdash$            |              | 32<br>33  | $\dashv$ | +       | 4       | ┞-          |          | Ц              |          |          |   |
| ì               |                 |          | रो      |              |                   | 1         |          | Н                   | $\dashv$  | ╛            |     |          | 84                     | $\vdash$        | $\vdash$ | $\vdash$ | H                   | +           | +         | +         | +            | ┪         | $\vdash$            |              | 33        | -        | ╁       | ╁       | ┝           | Н        | Н              | _        | $\vdash$ | , |
| -               |                 | 35       | 1       | 1            | $\top$            | $\top$    | $\Box$   |                     | $\Box$    |              | ļ   |          | 85                     |                 | Ш        |          | $\square$           | コ           | 1         | 1         | 1            | コ         |                     | 1            | 35        |          | 士       | 上       |             |          |                |          |          | ; |
| }               |                 | 36<br>37 | 1       |              | ╫                 | ╀         | $\vdash$ | Н                   | Н         | $\dashv$     | ŀ   |          | 86<br>87               | ⊢               | Ļ        |          | $\vdash$            | -           | +         | 4         | 4            | ᅪ         | -                   |              | 36        | $\dashv$ | 1       | $\perp$ | L           | П        |                |          |          |   |
| ı               |                 | 38       | ᅦ       | ╎            | #                 | 十         | +        | Н                   | +         | -            | ŀ   |          | 88                     | Н               | -        | Н        | H                   | $\dashv$    | $\dashv$  | ╅         | +            | $\dashv$  | $\vdash$            |              | 37<br>38  | +        | +       | ╄       | ├           | Н        | Н              | Н        | 닉        |   |
| Ţ               |                 | 39       | 1       | 4            | $\blacksquare$    | $\perp$   |          |                     | $\Box$    |              |     |          | 89                     |                 |          |          |                     | 二           | I         | 1         | 1            |           |                     |              | 39        |          | 士       | 1       |             |          |                |          |          |   |
| }               | $\dashv$        | 40<br>41 | 7       | _            | ╫                 | +         | ╁┤       | Н                   | $\dashv$  | -            | 1   |          | 90<br>91               | Н               | L        | ⊢        | ee                  | 4           | 4         | 4         | 4            | 4         | F                   |              | 9         | $\Box$   | Ţ       | T       | Г           | П        |                | $\Box$   | $\Box$   |   |
| ł               |                 |          | 7       |              | ╫                 | $\dagger$ | H        | Н                   | $\forall$ | $\dashv$     | ŀ   |          | 92                     | H               | -        | -        | H                   | $\dashv$    | +         | +         | +            | $\dashv$  | $\vdash$            |              | 41<br>42  | $\dashv$ | +       | ╁       | ┝           | Н        | $\dashv$       | -        | $\dashv$ | , |
|                 |                 | 43       | ग       | 7            | $\parallel$       | Ţ         | $\Box$   | 口                   |           | $\Box$       | į   |          | 93                     |                 |          |          | 口                   | 丁           | #         | 士         | I            | J         |                     |              | 13        | 士        | 士       | 上       | $\vdash$    | Н        | Н              |          |          |   |
| }               |                 | 44       | 1       | 슁            | ₩                 | ╀         | ┦┤       | $\vdash \downarrow$ | -         | $\dashv$     |     |          | 94<br>95               | $\vdash$        | -        | -        | H                   | 4           | 4         | 4         | 4            | $\dashv$  | F                   |              | 44        | $\dashv$ | T       | I       |             | П        | $\square$      | コ        |          |   |
| t               |                 | 46       | V       | J            | 世                 | 1         | H        | H                   | $\dashv$  | $\dashv$     | ł   |          | 96                     | Н               | -        | $\vdash$ | ${oldsymbol{H}}$    | +           | +         | +         | +            | $\dashv$  | $\vdash$            |              | 15<br>16  | +        | +       | +       | $\vdash$    | Н        | $\vdash$       | -        | Щ        |   |
| Ţ               |                 | 47       | 1       | 4            | #                 | I         | П        | П                   | $\Box$    | $\Box$       | Ţ   |          | 97                     |                 |          |          |                     | コ           | 1         | 丁         | 1            | ]         |                     | 1.           | 17        | 士        | 1       | 上       |             | Н        |                | _        | $\vdash$ |   |
| }               | $\dashv$        |          | 7       | 뉘            | ╫                 | +         | +        | Н                   | +         | $\dashv$     | }   | -        | 98<br>99               | Н               |          | Н        | $\vdash \downarrow$ | +           | +         | 4         | 4            | 4         | F                   |              | 18        | 4        | T       | Γ       |             | П        | $\Box$         | 口        | $\Box$   | , |
| į               |                 | 50       | J       | <del>기</del> | V                 | 土         |          | $\exists$           | _         | J            | ŀ   |          | 100                    | H               |          | H        |                     | +           | +         | +         | +            | $\dashv$  | $\vdash$            |              | <u>19</u> | +        | ╁       | ╀       | $\vdash$    | Н        | $\dashv$       | $\dashv$ | ╌┤       |   |